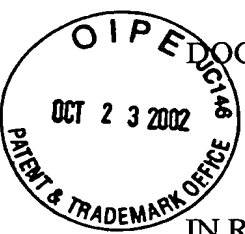


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DOCKET NO.: 210212US0X

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
Bettina BOMMARIUS, et al. : GROUP ART UNIT: 1652
SERIAL NO.: 09/910,033 :
FILED: JULY 23, 2001 : EXAMINER: PAK
FOR: RECOMBINANT ENZYMES HAVING IMPROVED NAD (H) AFFINITY

RESPONSE TO RESTRICTION REQUIREMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action dated September 23, 2002, Applicants elect, with
traverse, Group I, Claims 1-7, for further prosecution.

REMARKS

The Office has required restriction in the present application as follows:

- Group I: Claims 1-7, drawn to a modified enzyme;
- Group II: Claims 8-11 and 19, drawn to DNA encoding the modified enzyme of Invention I, vector comprising said DNA, host cell comprising said vector and a method of making the modified enzyme;
- Group III: Claims 12-18, drawn to a method modifying an enzyme;
- Group IV: Claim 20, drawn to a DNA sequence of SEQ ID NO: 4;
- Group V: Claim 20, drawn to a DNA sequence of SEQ ID NO: 5;
- Group VI: Claim 21, drawn to sense and antisense of polynucleotides encoding TDRHSDVG;
- Group VII: Claims 22-31, drawn to a method of enantioselective reduction of organic compounds; and